

SUBJECT: EMT-BASIC OPTIONAL SKILLS TRAINING PROGRAM
REQUIREMENTS

Date: 5/01/09

- I. **Authority:** Health and Safety Code, Division 2.5, Sections 1797.170, 1797.206, 1797.208, 1797.214 and 1797.218.
- II. **Purpose:** To establish a standardized EMT-B Optional Skills curriculum and program approval requirements.
- III. **Policy:**
 - A. County of San Diego, Emergency Medical Services (EMS) shall approve EMT-B Optional Skills training programs prior to the program being offered. To receive program approval, requesting training agencies must apply for approval to EMS and submit all materials listed in the sections below.
 - B. Program approval or disapproval shall be made in writing by EMS to the requesting training program within a reasonable period of time, not to exceed 30 days after receipt of all required documentation.
 - C. Program approval shall be renewed every four years.
 - D. All approved EMT-B optional skills training programs shall be subject to periodic review including, but not limited to:
 1. Periodic review of all program materials.
 2. Periodic on-site evaluation by EMS.
 - E. Noncompliance with any criterion required for program approval, use of any unqualified teaching personnel, or noncompliance with any other applicable provision

Approved:



Administration



Medical Director

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of the above may result in withdrawal, suspension or revocation of program approval by EMS.

IV. Procedure:

The requesting training agency shall submit to EMS documentation of current EMT-Basic program approval and the following materials in order to be considered for program approval:

A. Esophageal Tracheal Airway Device (ETAD)/Perilaryngeal airway module

1. Curriculum course outline and objectives for the five hour ETAD/Perilaryngeal airway training program, to include:
 - a. Anatomy and physiology of the respiratory system.
 - b. Assessment of the respiratory system.
 - c. Review of basic airway management techniques, which includes manual and mechanical.
 - d. The role of the esophageal-tracheal airway device in the sequence of airway control.
 - e. Indications and contraindications of the esophageal-tracheal airway device.
 - f. The role of pre-oxygenation in preparation for the esophageal-tracheal airway device.
 - g. Esophageal-tracheal airway device insertion and assessment of placement.
 - h. Methods for prevention of basic skills deterioration.

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- i. Alternatives to the esophageal-tracheal airway device.
 2. A standardized competency-based written and skills examination for airway management which shall include the use of basic airway equipment and techniques and use of the esophageal-tracheal airway device.
 3. List of equipment to be used for skills training.
 4. Documentation of access to equipment and staff for skills training in sufficient quantities to meet 1:10 teacher/student ratio.
- B. Blood glucose determination and medication administration module
1. Using prepackaged products when available, the following medications may be administered:
 - a. Aspirin
 - b. Bronchodilators
 - c. Epinephrine, subcutaneous
 - d. Naloxone
 - e. Nitroglycerine
 - f. Glucagon
 2. Training for this module shall consist of no less than 35 hours of didactic and skills laboratory, and no less than 32 hours of clinical training and field internship which shall result in no fewer than fifteen (15) advanced life support contacts during clinical training and field internship. Curriculum course outline and

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objectives for this module shall include:

- a. Indications
 - b. Contraindications
 - c. Side/adverse effects
 - d. Routes of administration
 - e. Dosages
 - f. Mechanisms of drug actions
 - g. Calculating drug dosages
 - h. Medical asepsis
 - i. Disposal of contaminated items and sharps
 - j. Medication administration, excluding the intravenous route
 - k. Patient assessment and physiology related to the application of this module
3. A standardized competency-based written and skills examination for blood glucose determination and administration of the medications listed in this module which shall include the above training topics as well as the management of a patient before and after medication administration.

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